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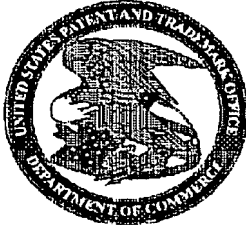
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Attorney Docket No. LMI P130US 11/092,390

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Tanner, Wesley
Serial No.:	10/092,390
Filing Date:	March 29, 2005
Examiner:	John Chapman
Group Art Unit:	3856
Title:	SYSTEM AND METHOD TO CALIBRATE MULTIPLE SENSORS

Commissioner for Patents
Washington, D.C. 20331

Facsimile Receipt 37 CFR 1.8
 Date of Mailing: December 14, 2006
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Robert M. McLaughlin

Robert M. McLaughlin

RESPONSE TO OBJECTION/RESTRICTION REQUIREMENT

Dear Sir:

Applicants hereby respond to the Office Action mailed November 30, 2006. This Response is made within the shortened statutory period and, therefore, no additional fee is required.

Applicants appreciate the time and effort by the Examiner in reviewing this application. In the Action, the Examiner alleges that the application contains claims directed to two (2) patentable distinct species.

Invention 1, (Claims 1-7 and 17-18), is drawn to a method and apparatus to generate and detect ultrasonic surface displacements at a remote target, classified in class 73, subclass 005.

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Attorney Docket No.: LM P120US

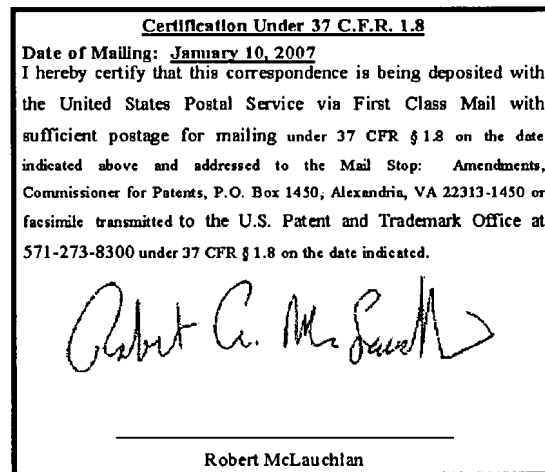
JUN 11 2007

11/092,390

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Turner, Wesley
Serial No.: 10/092,390
Filing Date: March 29, 2005
Examiner: John Chapman
Group Art Unit: 2856
Title: SYSTEM AND METHOD TO CALIBRATE MULTIPLE
SENSORS

Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO ELECTION/RESTRICTION REQUIREMENT**

Dear Sir:

Applicants hereby respond to the Office Action mailed November 30, 2006. This Response is made within the shortened statutory period and, therefore, no additional fee is required.

Applicants appreciate the time and effort by the Examiner in reviewing this application. In the Action, the Examiner alleges that the application contains claims directed to two (2) patentably distinct species.

Invention I, Claims 1-5 and 12-18, is drawn to a method and apparatus to generate and detect ultrasonic surface displacements at a remote target, classified in class 73, subclass 655.

Attorney Docket No.: LM P120US

11/092,390

Invention II, Claims 6-11 and 19-25, is drawn to a method and apparatus to calibrate multiple optical sensors of an optical inspection system, classified in class 250, subclass 252.1

Accordingly, Applicants hereby traverse the examiners assertion and elect Invention I (the embodiment directed towards to a method and apparatus to generate and detect ultrasonic surface displacements at a remote target). Applicants reserve the right to file Divisional applications on the non-elected inventions.

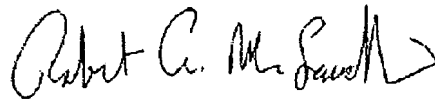
Additionally, applicants respectfully traverse the examiner's assertion that the application contains claims directed to two (2) patentably distinct species.

CONCLUSION

Applicants have now made an earnest attempt to place this case in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicants respectfully request full allowance of Claims 1-25.

The Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-2126 of Garlick, Harrison and Markison.

Respectfully submitted,



By: _____

Robert A. McLauchlan
Reg. No. 44,924

ATTORNEY FOR APPLICANT

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